

ABSTRACT

The present invention relates to a coated airbag base fabric that has an excellent air-barrier property, high heat resistance, and improved mountability and compactness, as well as excellent adhesion to a resin film. The present invention also relates to an airbag made of the coated airbag base fabric. The present invention also relates to a method for manufacturing the coated airbag base fabric.

The coated airbag base fabric made of textile fabric is characterized in that at least one side of the textile fabric is coated with resin, at least part of the single yarns of the fabric are surrounded by the resin, and at least part of the single yarns of the fabric are not surrounded by the resin.

The airbag is characterized by using such a coated airbag base fabric.

The method for manufacturing the coated airbag base fabric is characterized by applying a resin solution having a viscosity of from 5 to 20 Pa·s (5,000 to 20,000 cP) to the textile fabric using a knife coater with a sharp-edged coating knife at the contact pressure between the coating knife and the textile fabric of from 1 to 15 N/cm.